

FIG. 1

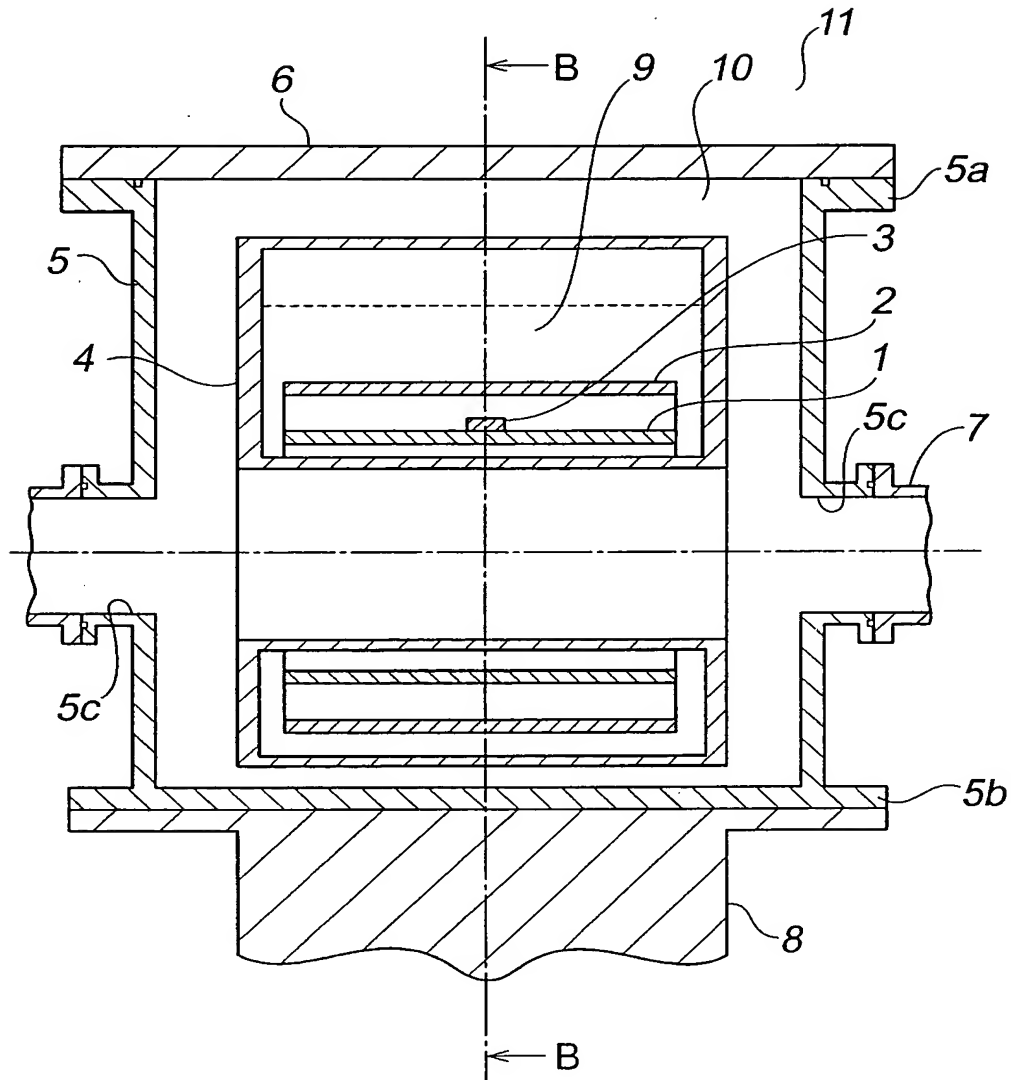


FIG. 2

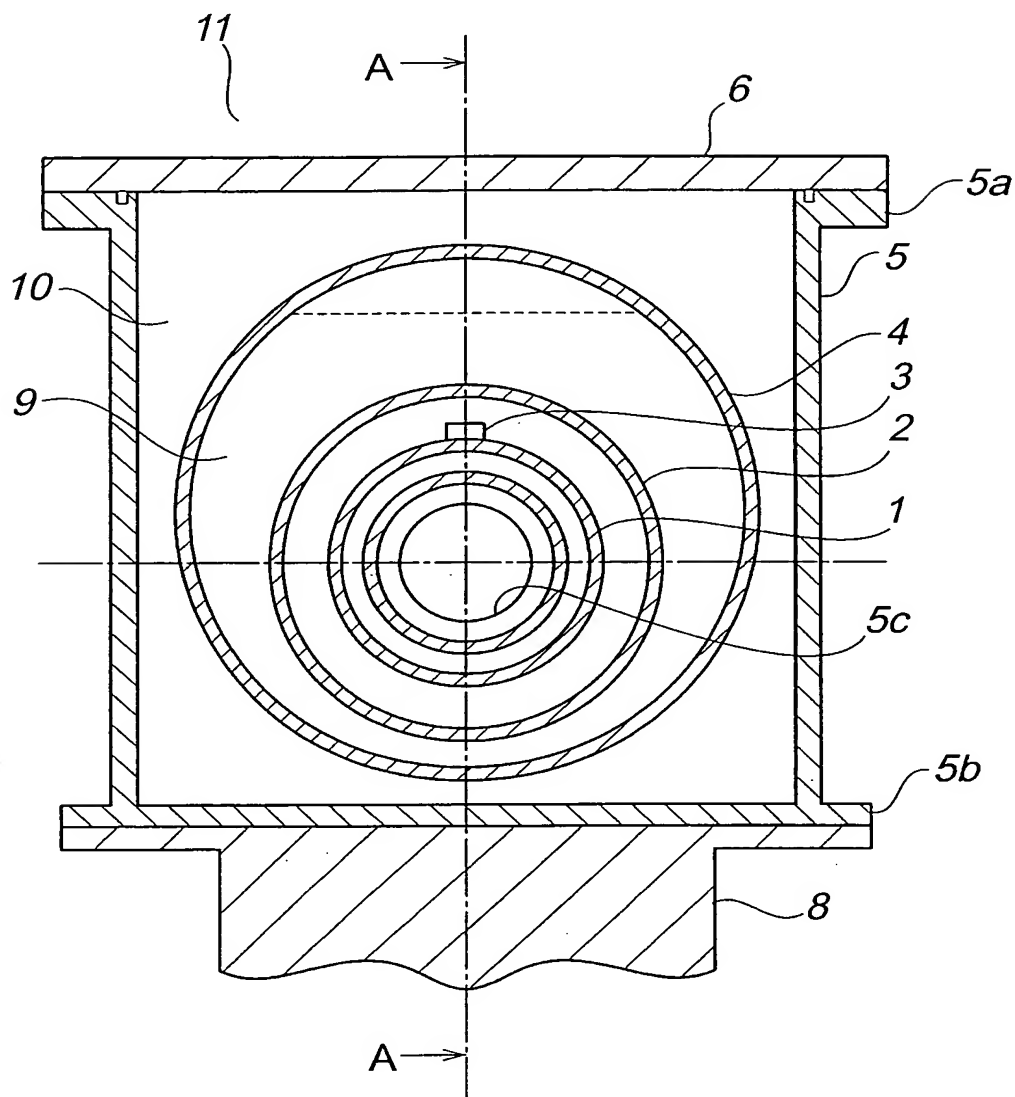


FIG. 3

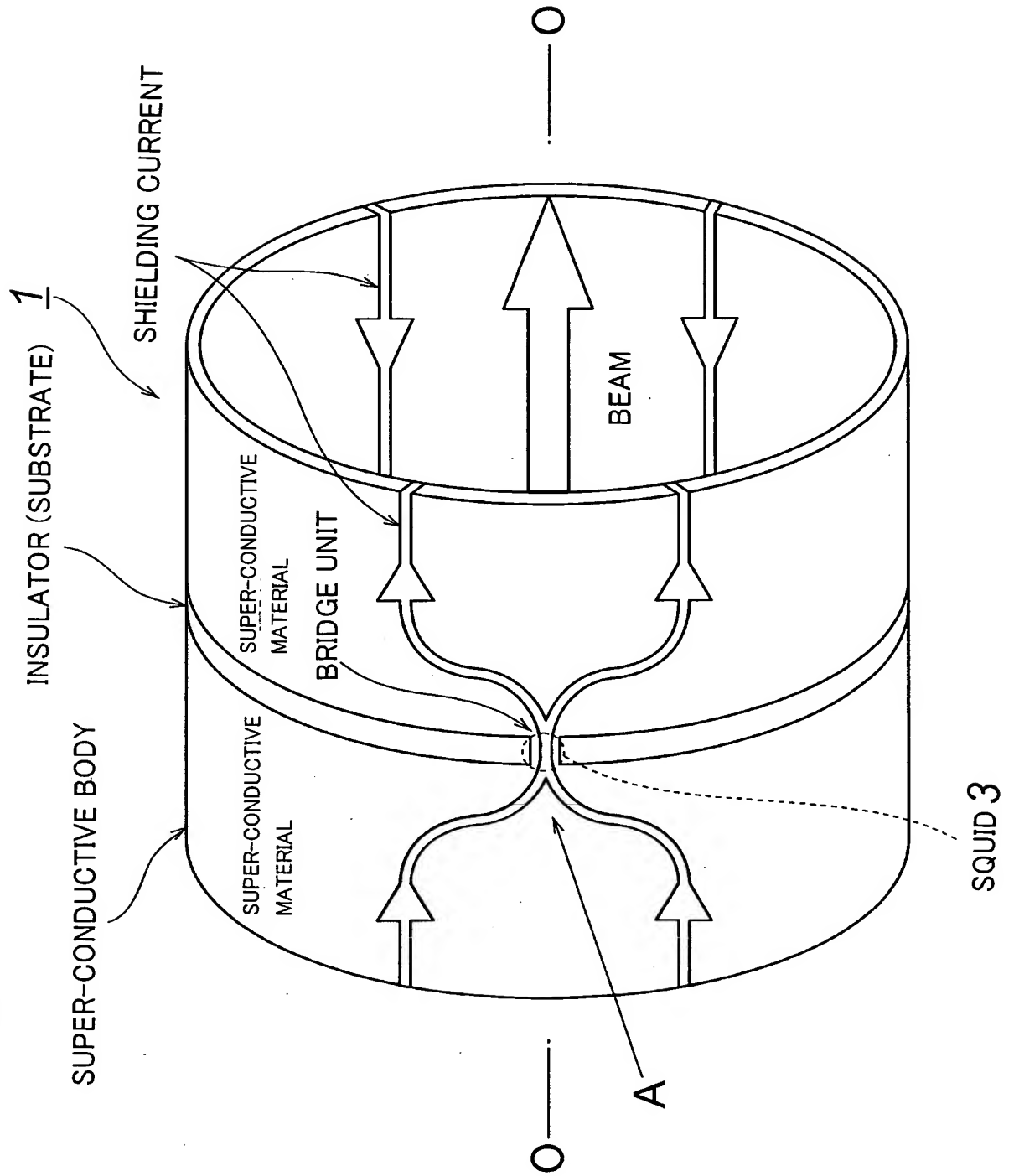


FIG. 4

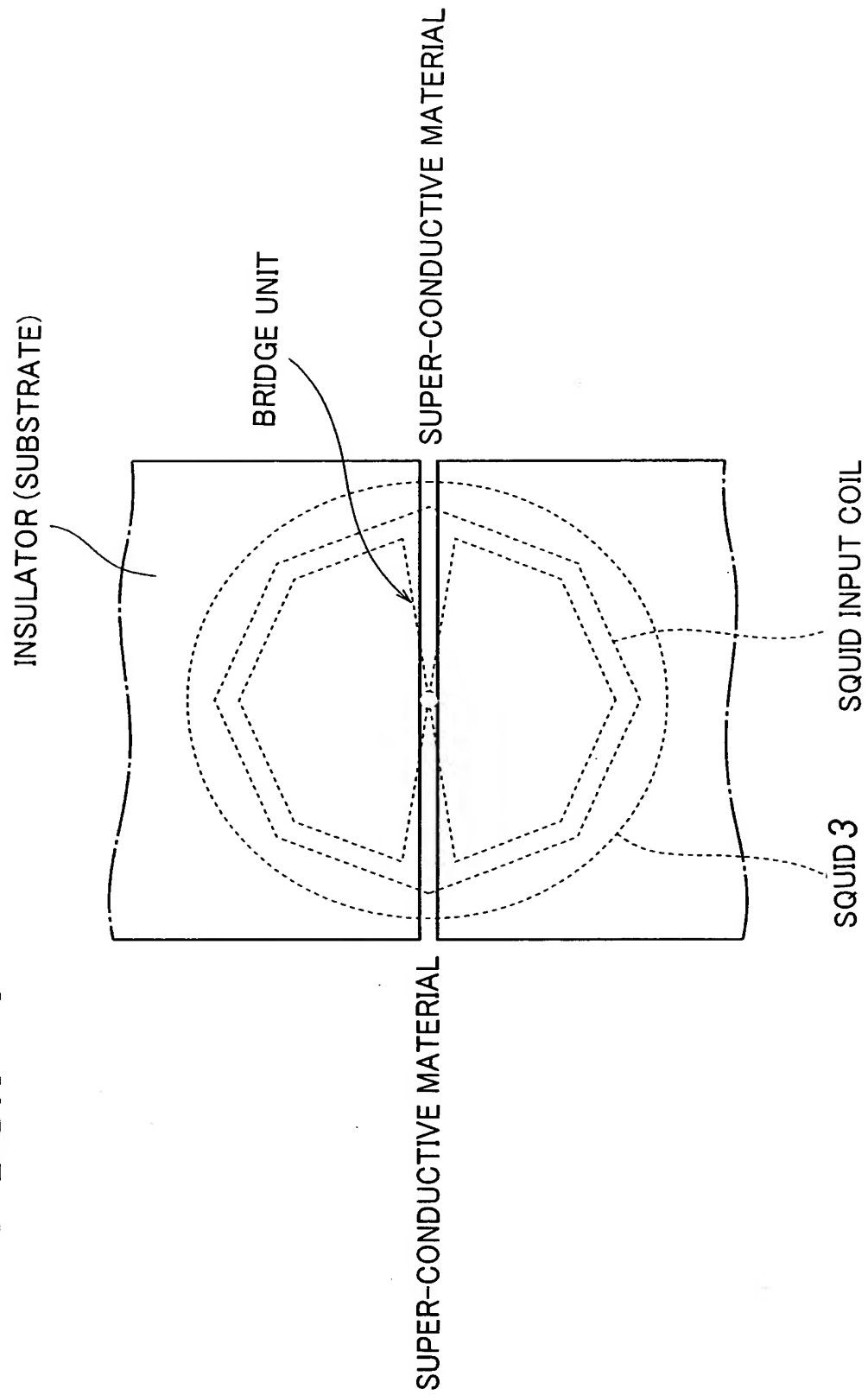


FIG. 5 (a)

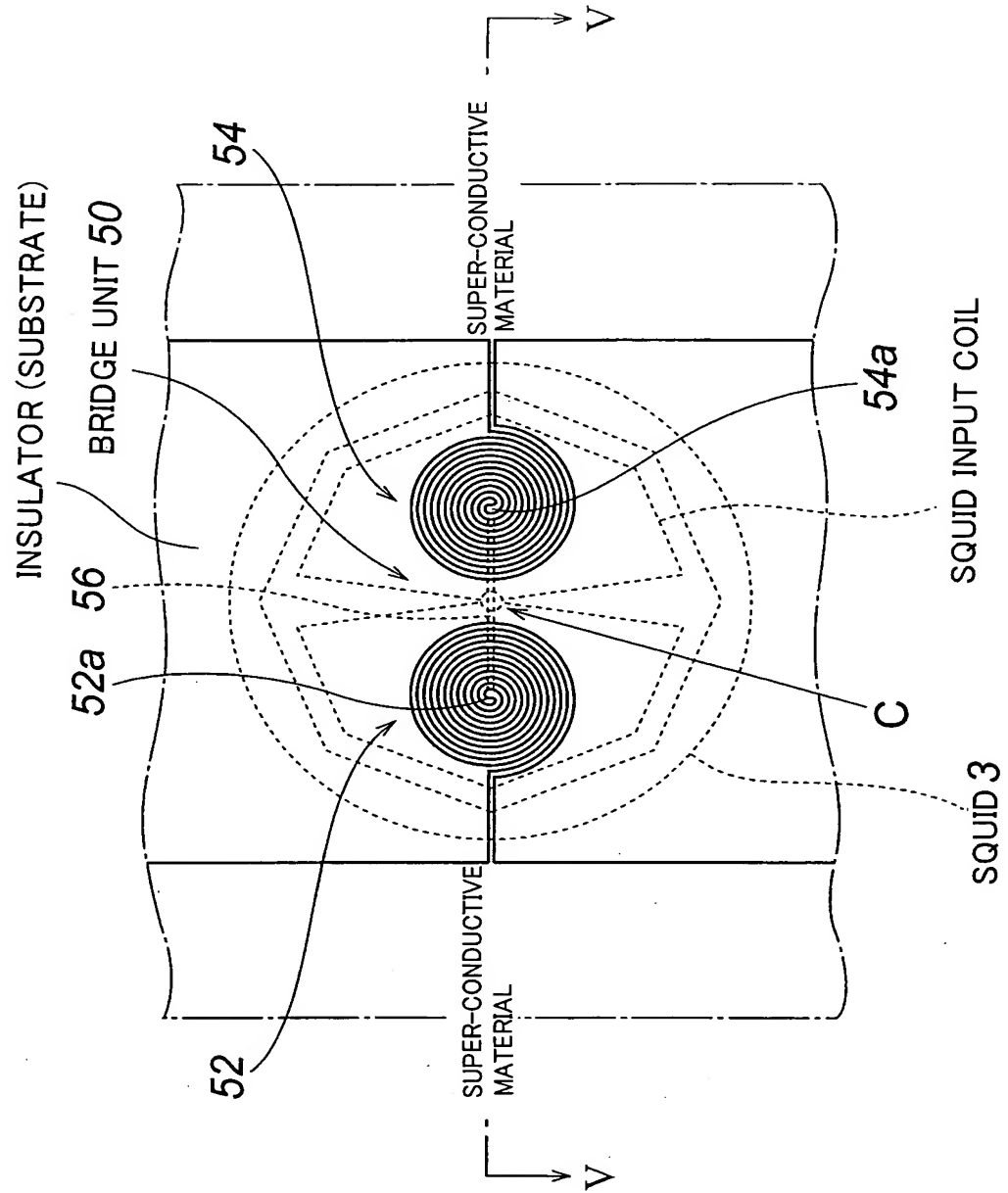


FIG. 5 (b)

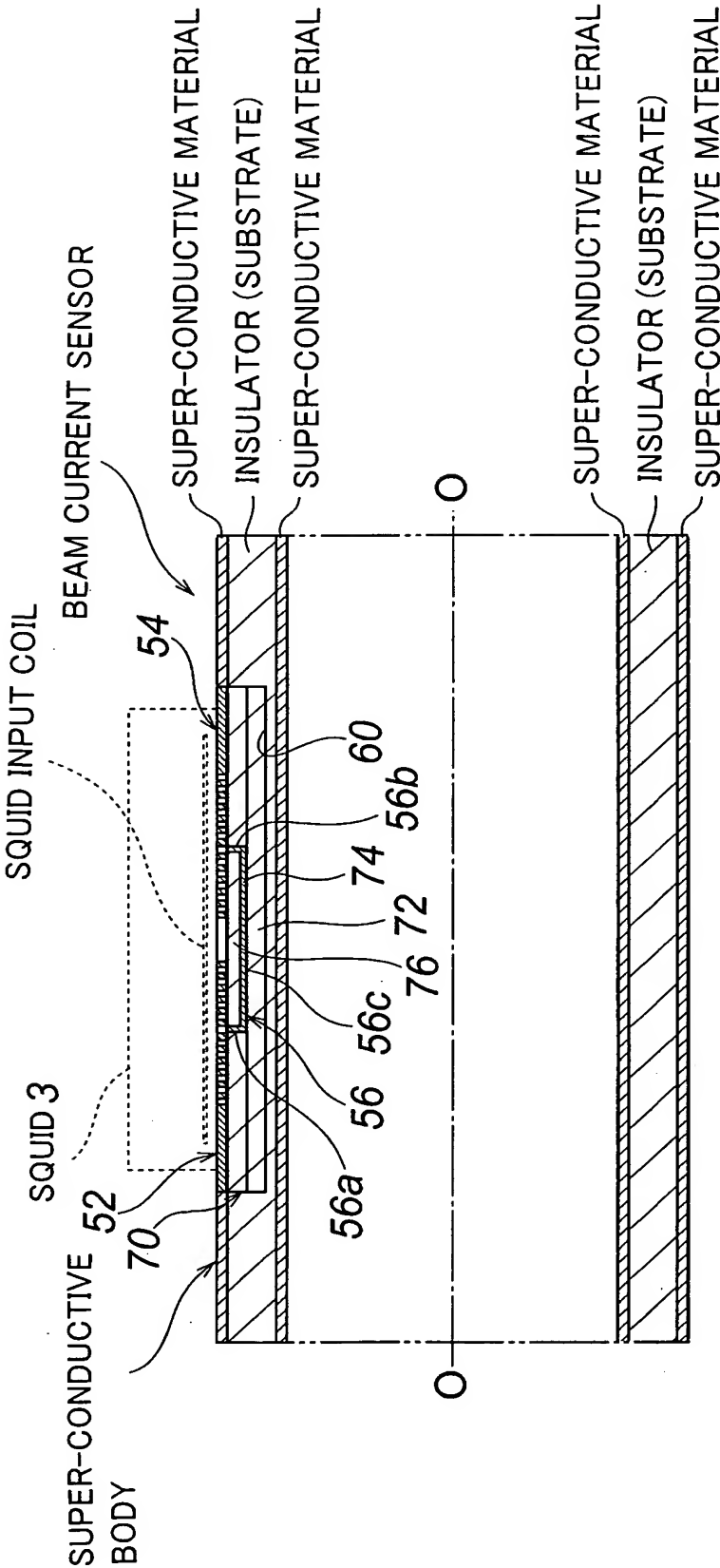


FIG. 6 (a)

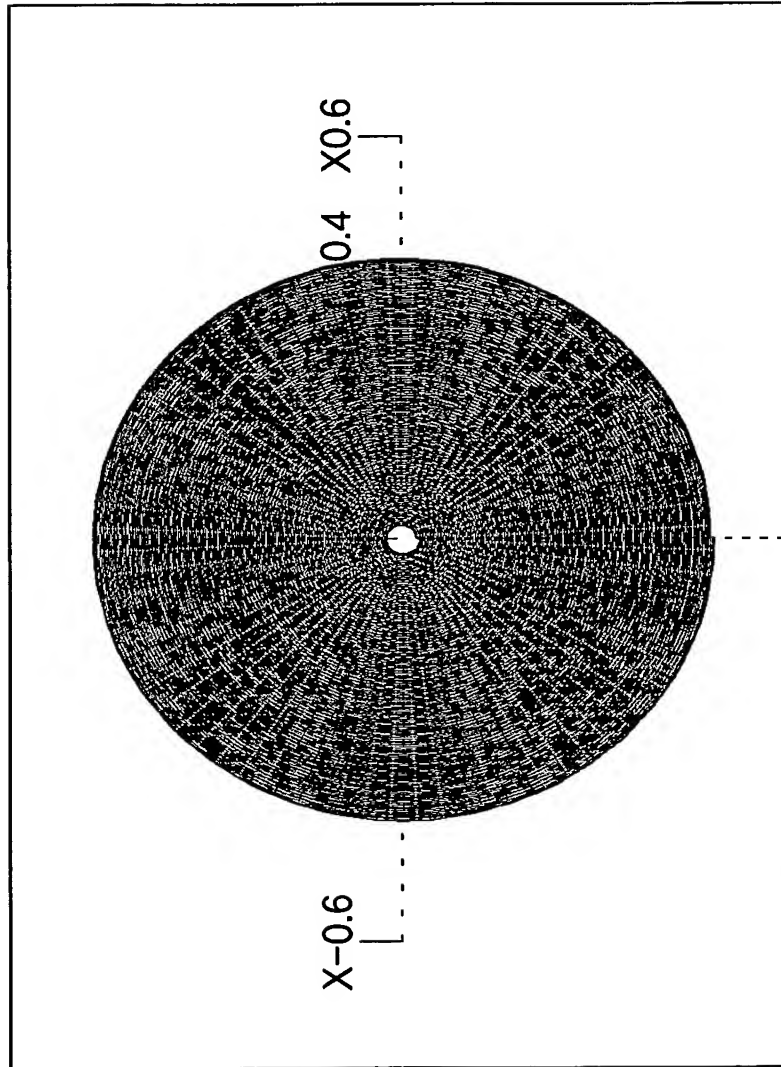


FIG. 6 (b)

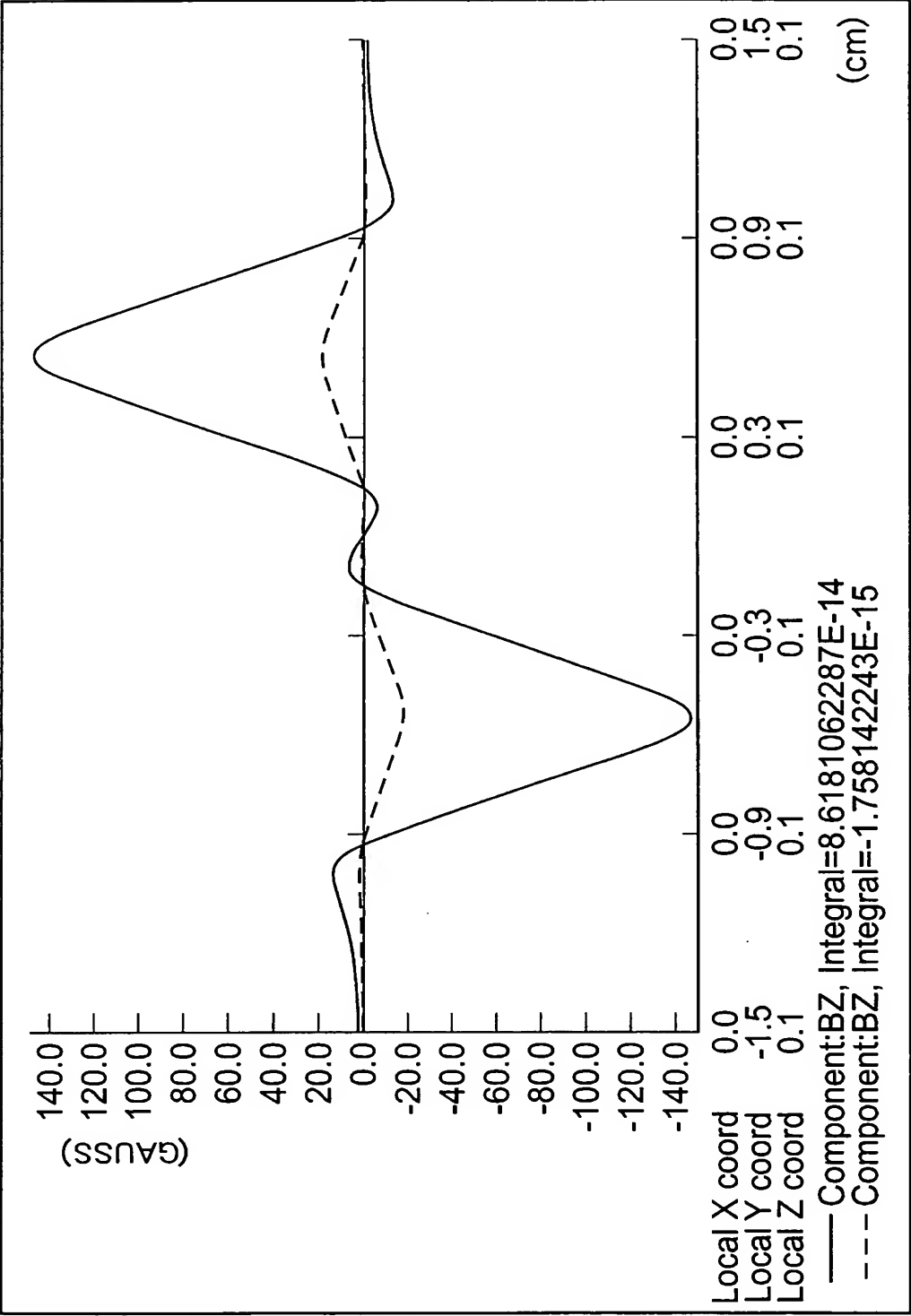


FIG. 7(a)

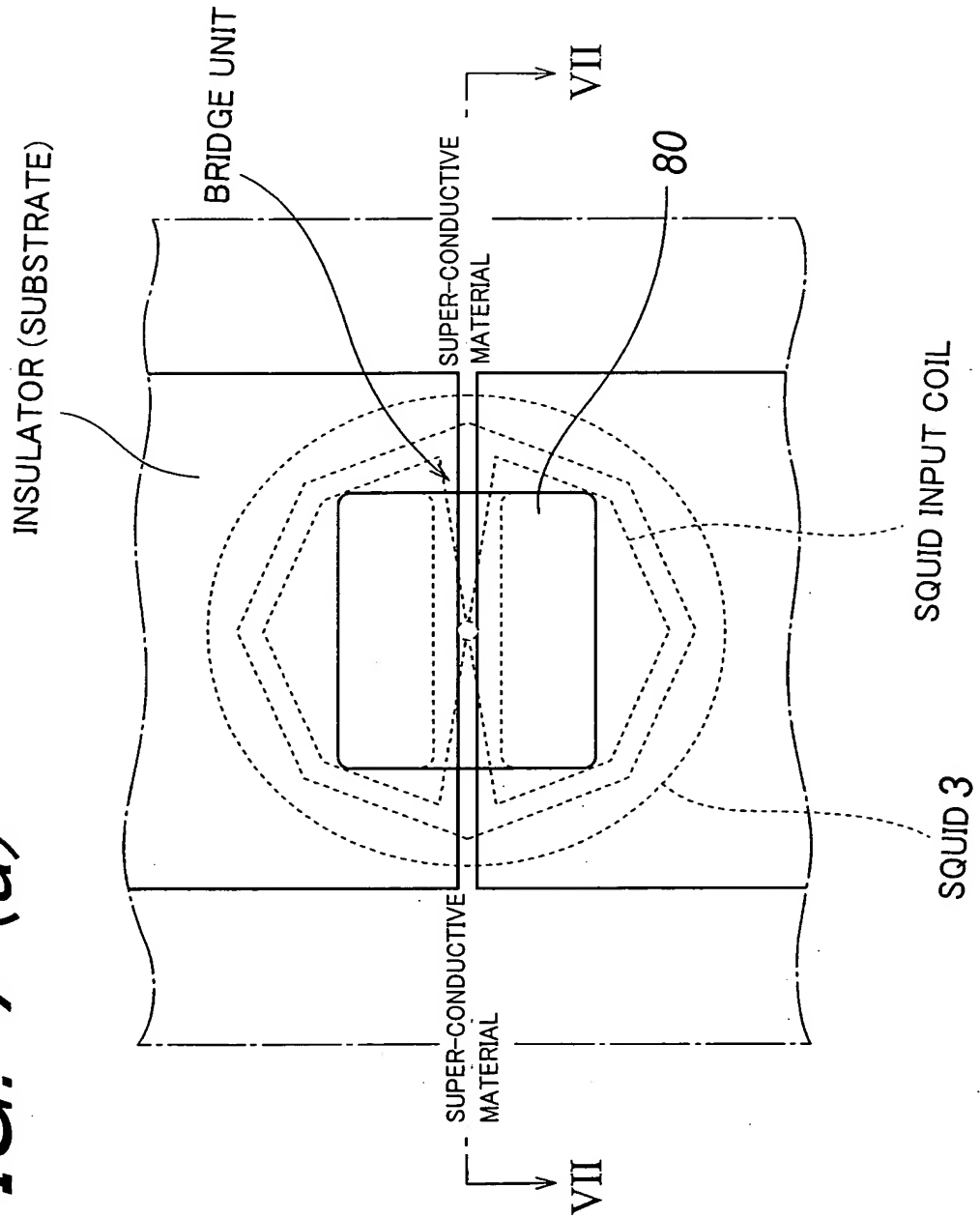


FIG. 7 (b)

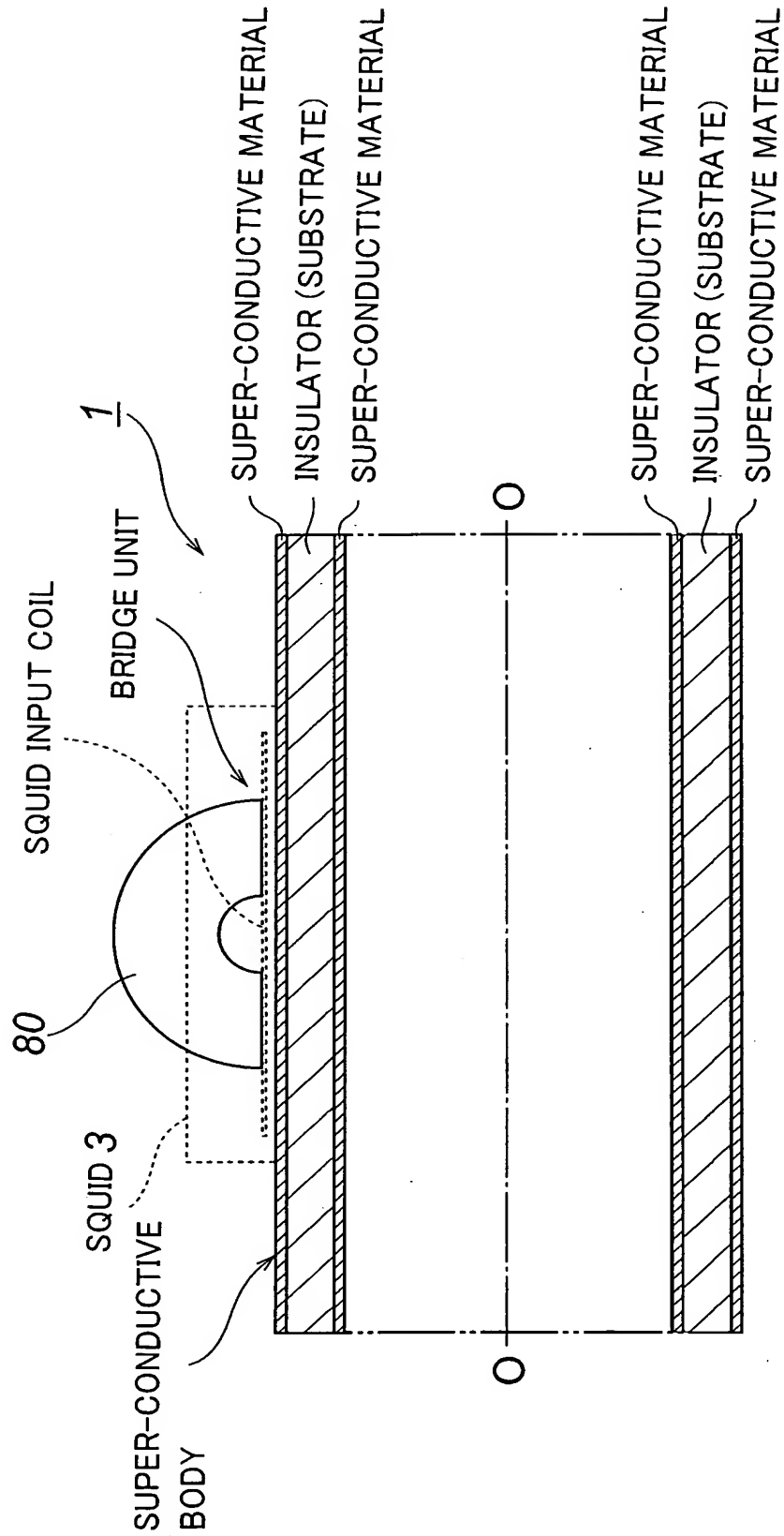
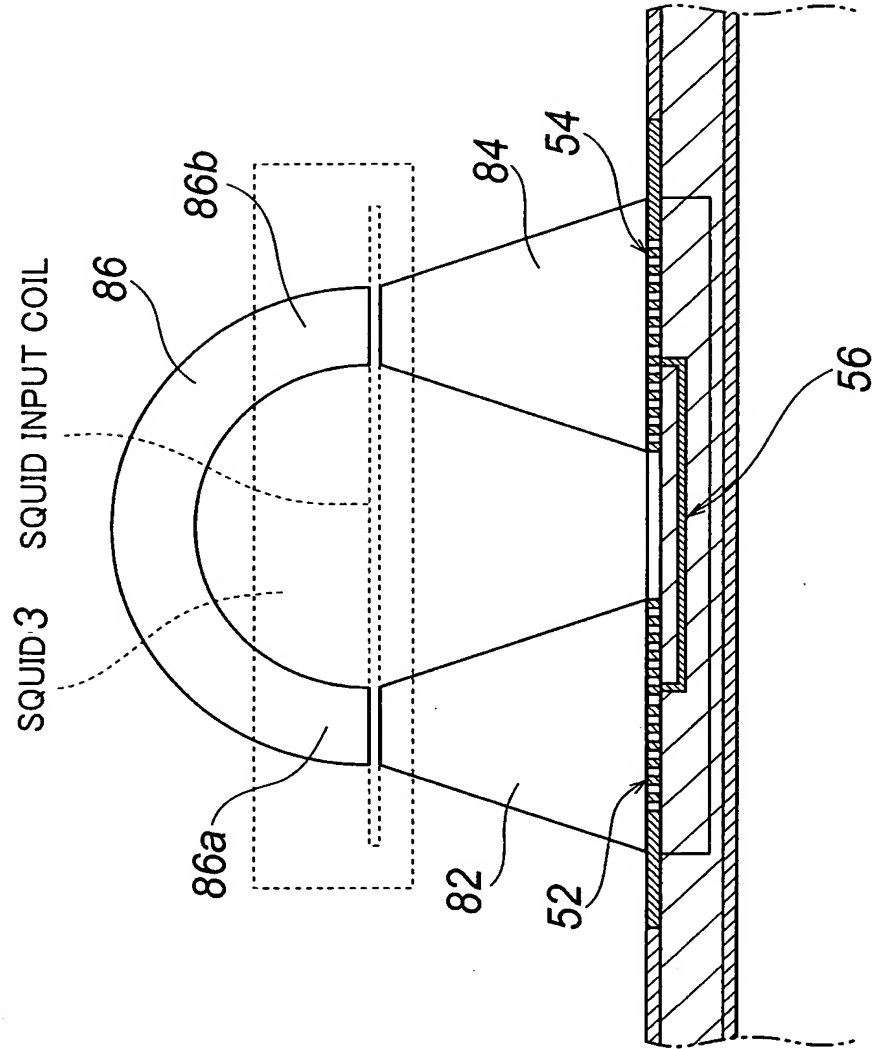


FIG. 8 (b)



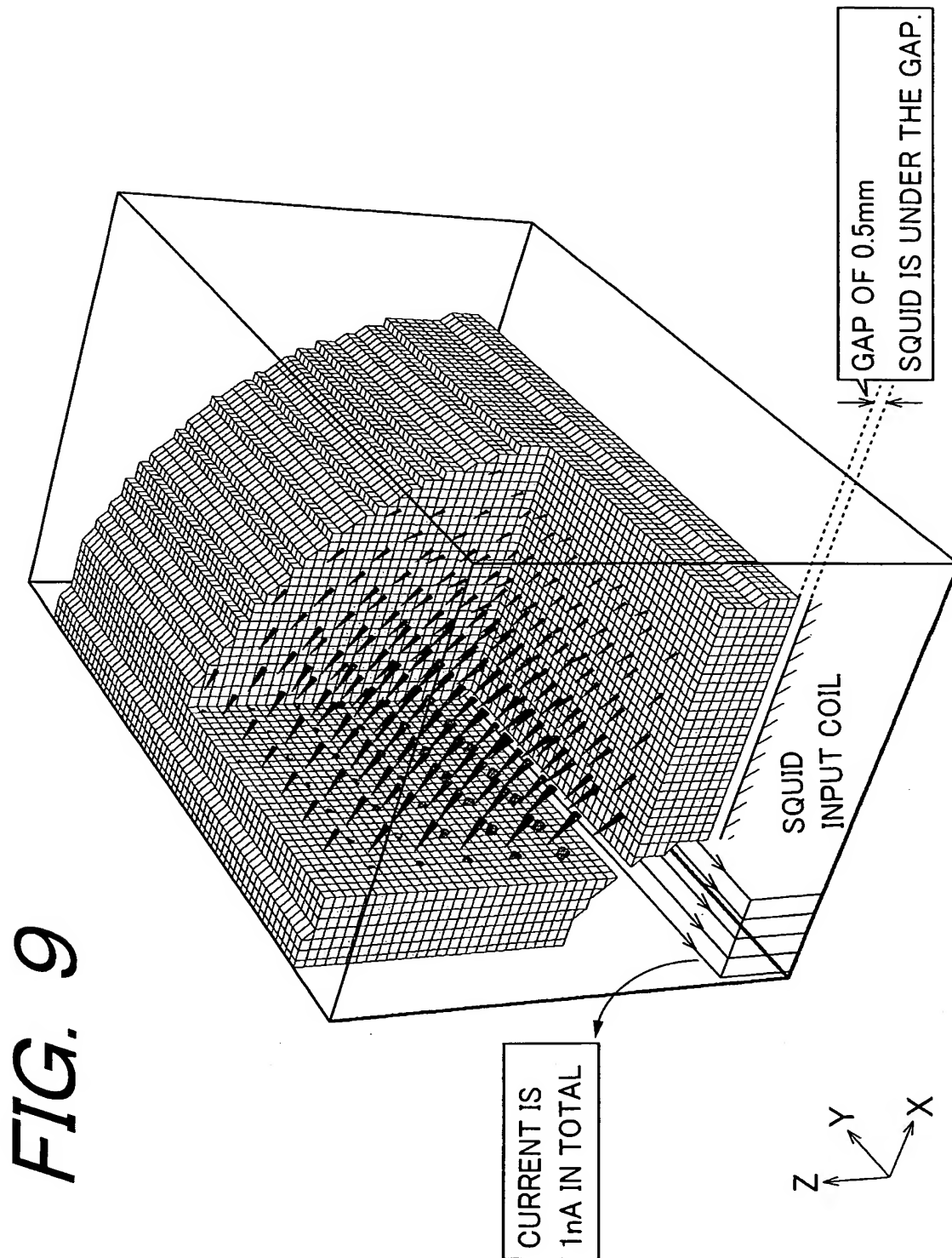


FIG. 10

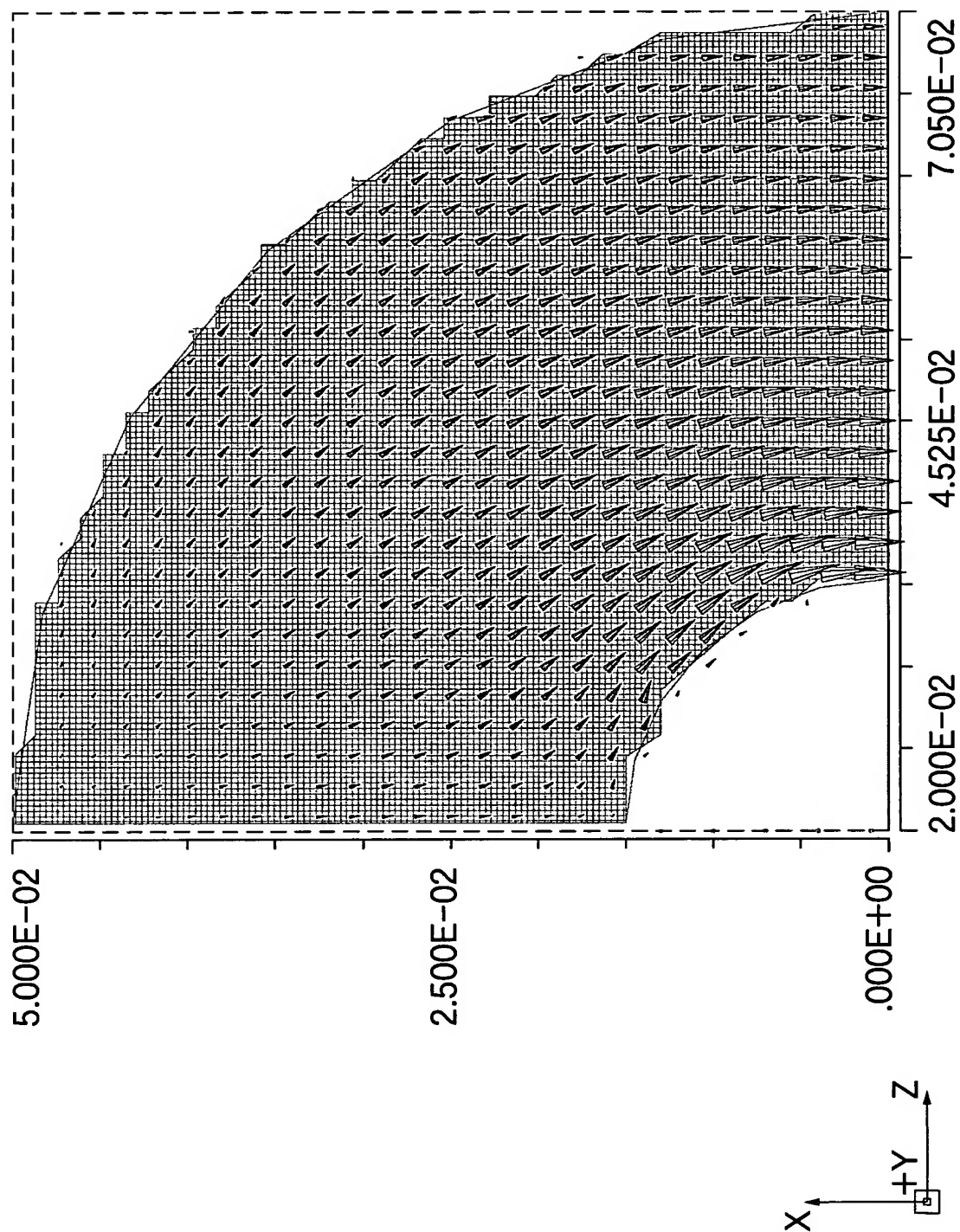


FIG. 11

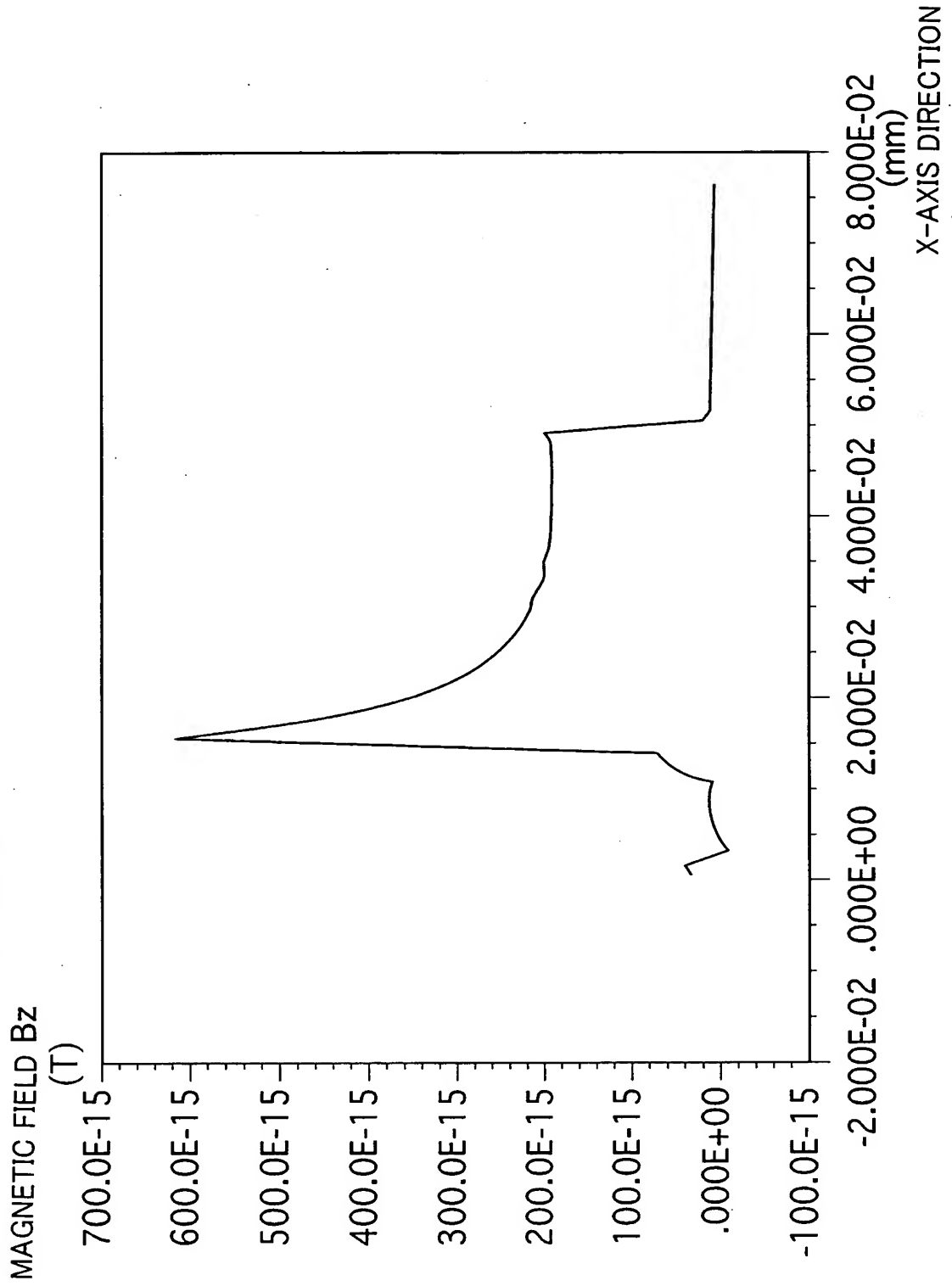


FIG. 12

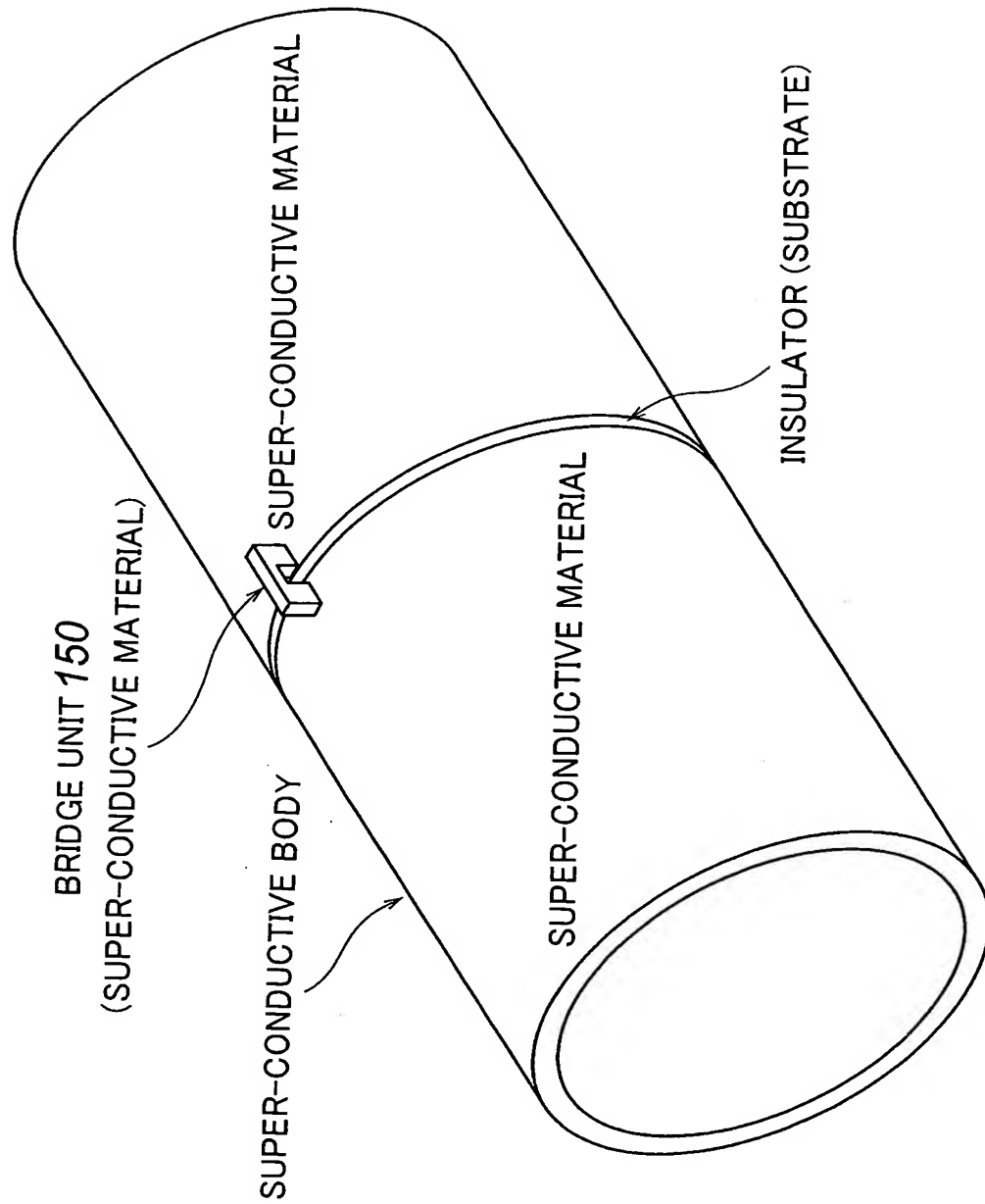


FIG. 13

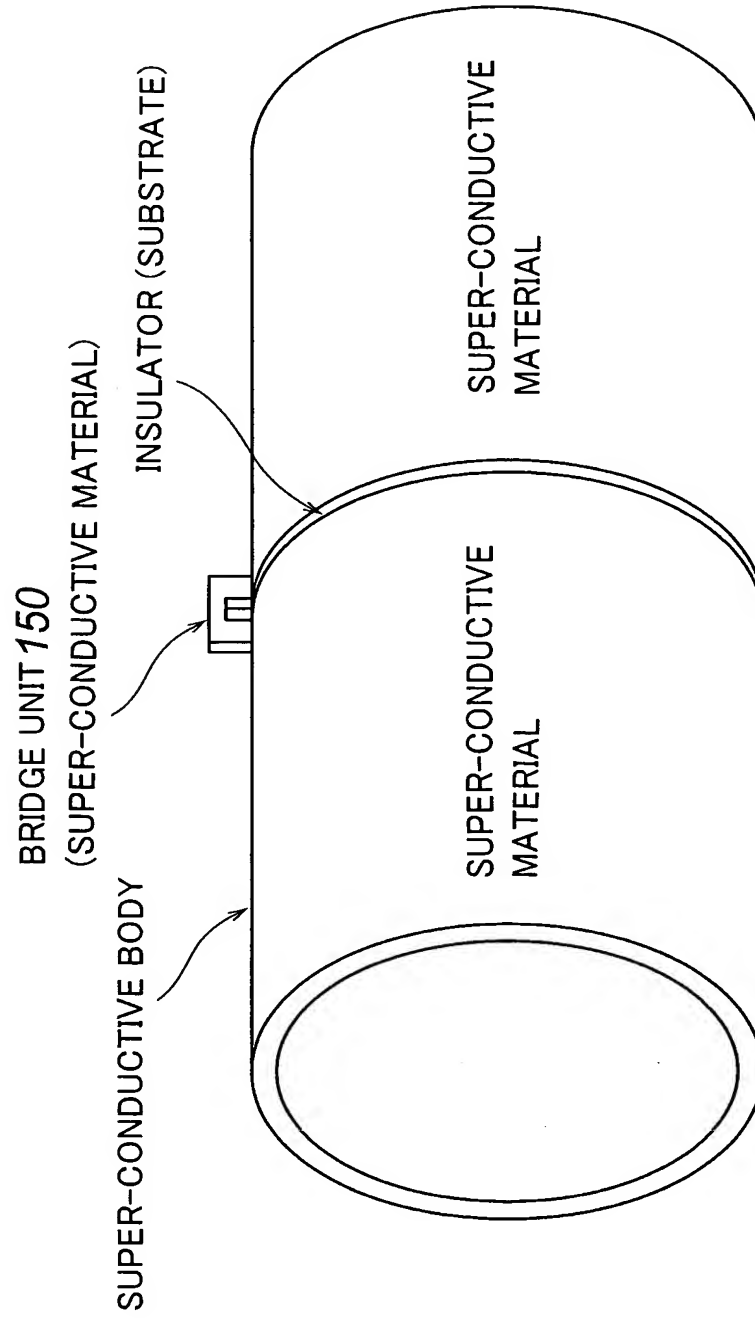


FIG. 14 (a)

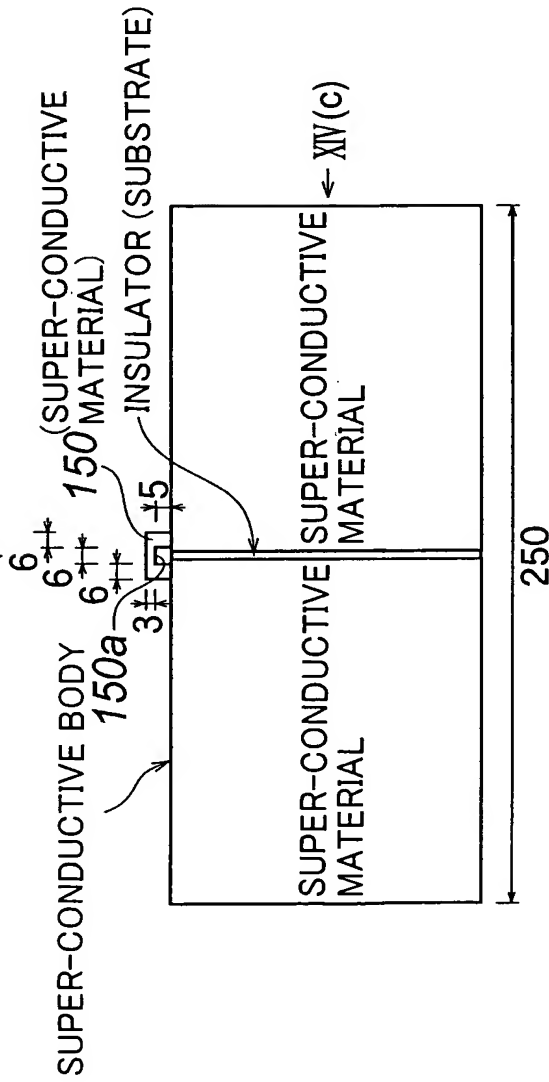


FIG. 14 (b)

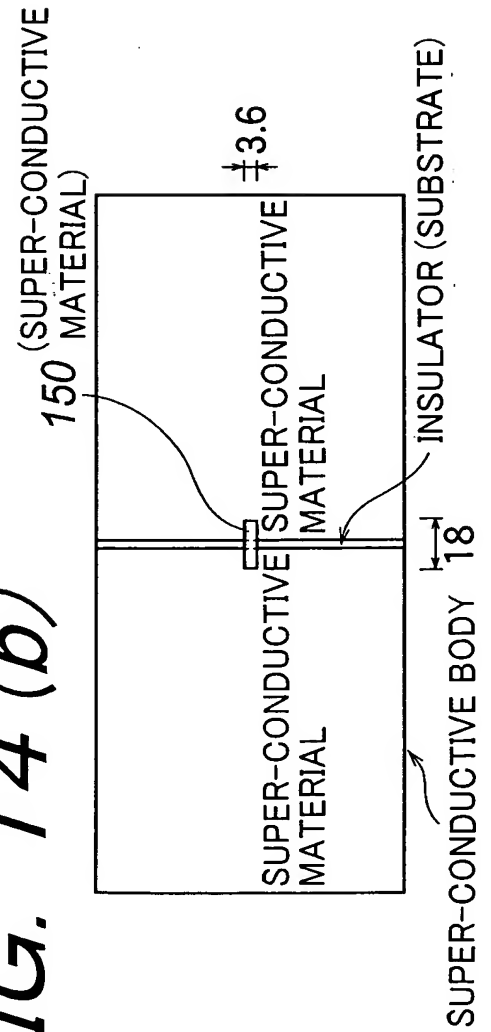
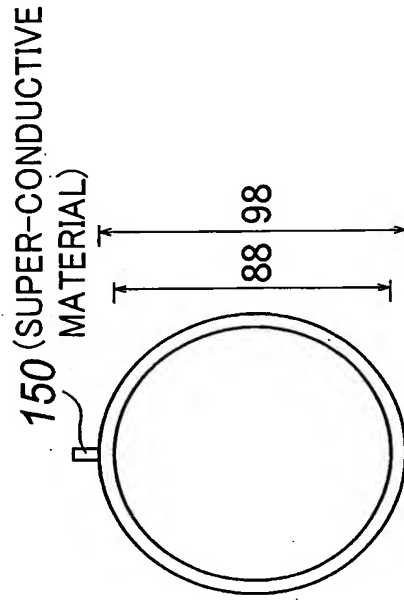


FIG. 14 (c)



(UNIT:mm)

FIG. 15

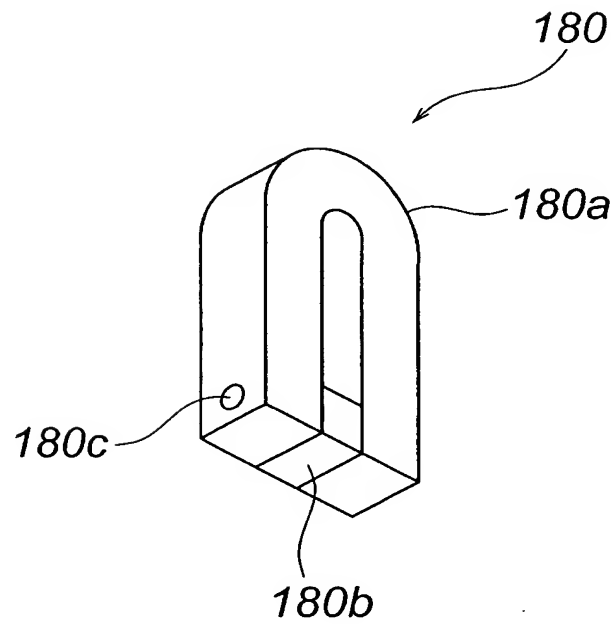


FIG. 16 (a)

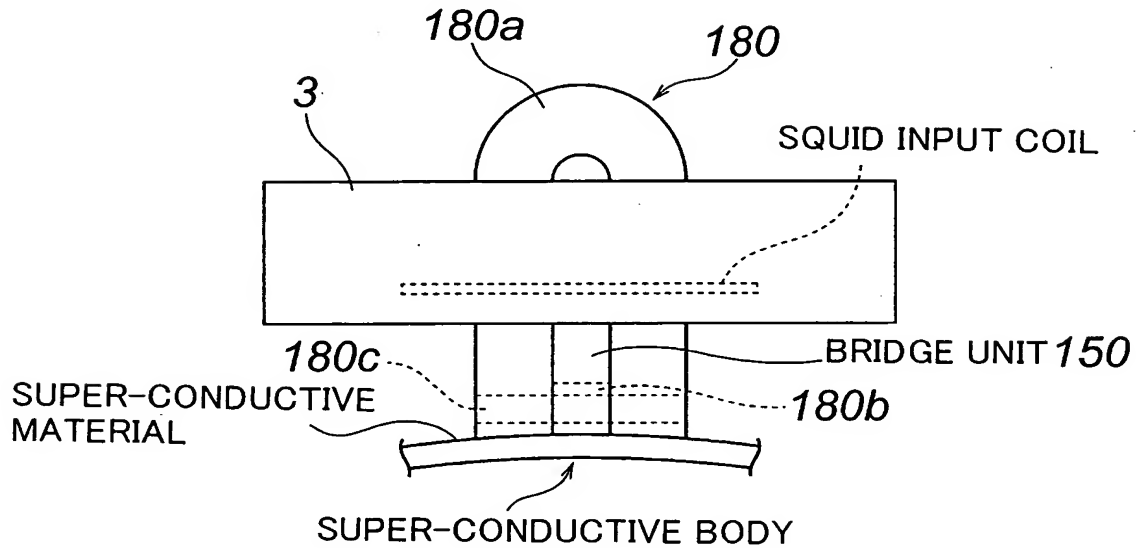


FIG. 16 (b)

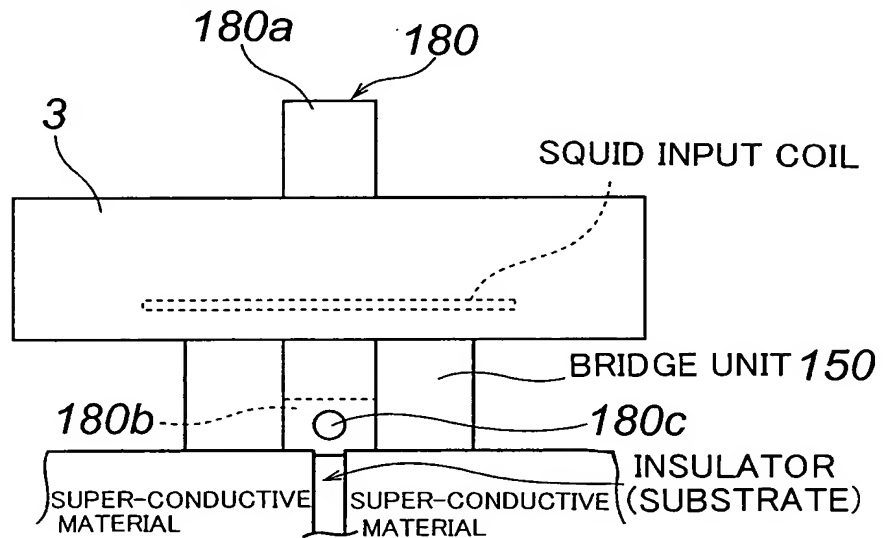


FIG. 17(a)

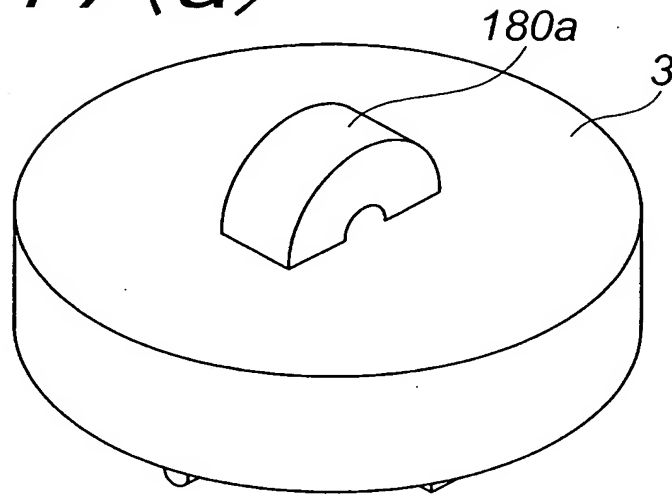
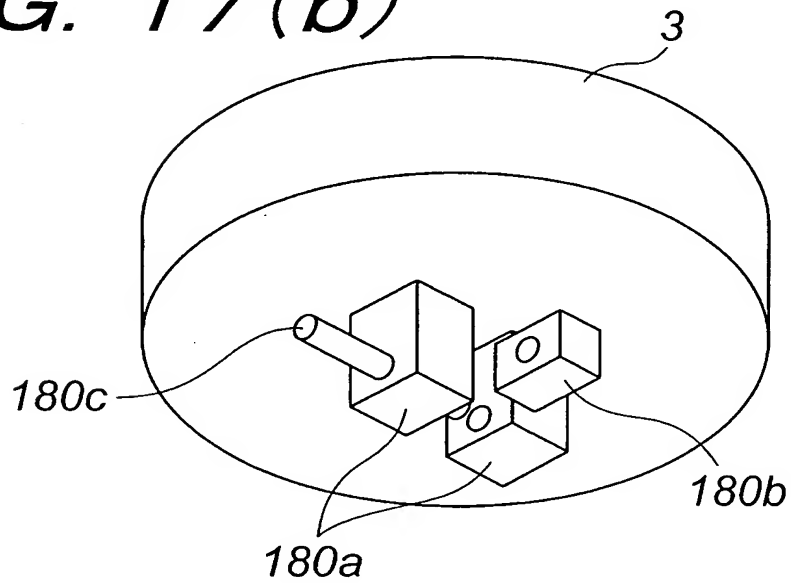


FIG. 17(b)



180a



180a



180a-2

180b-1

FIG. 19

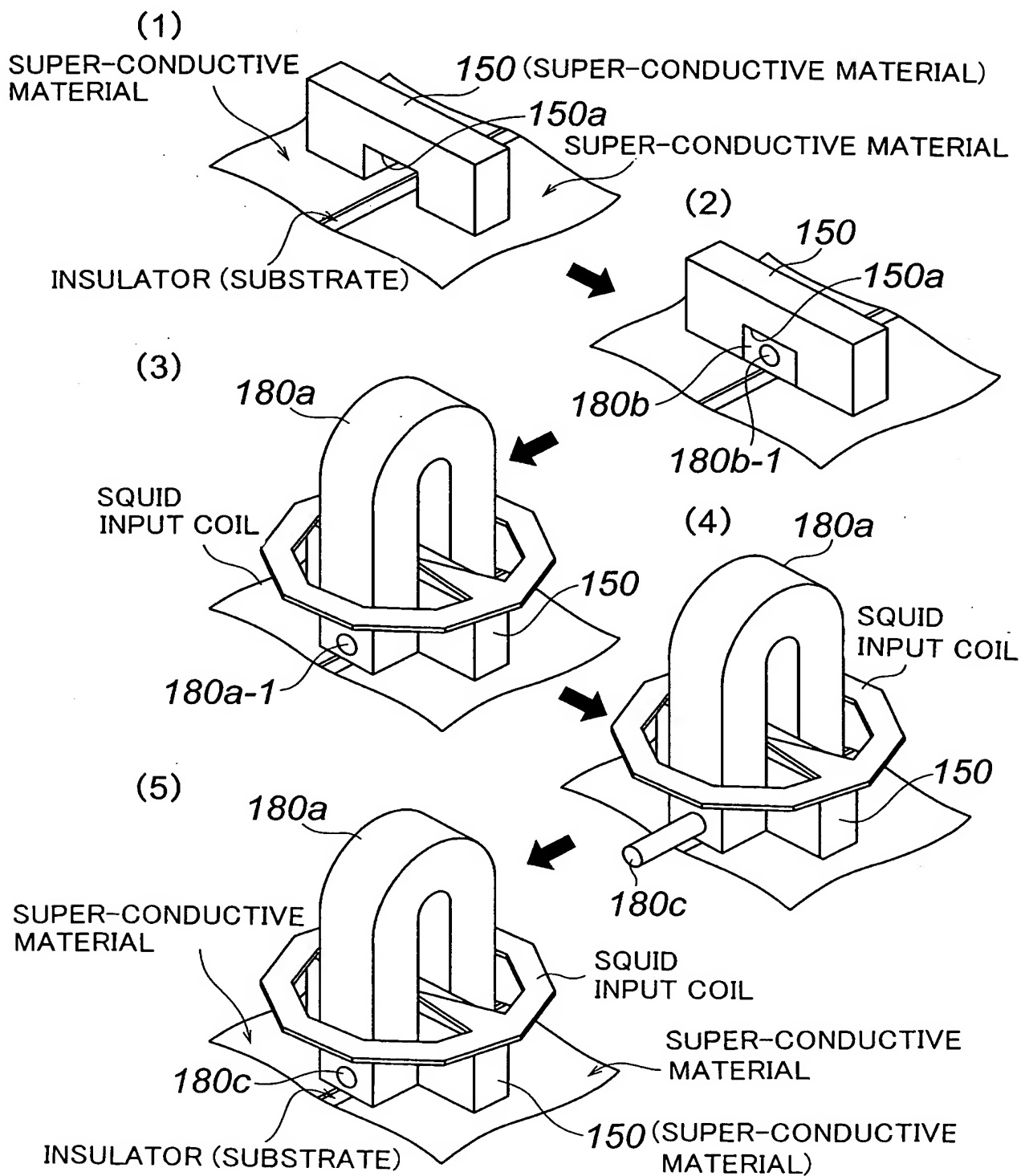


FIG. 20 (a)

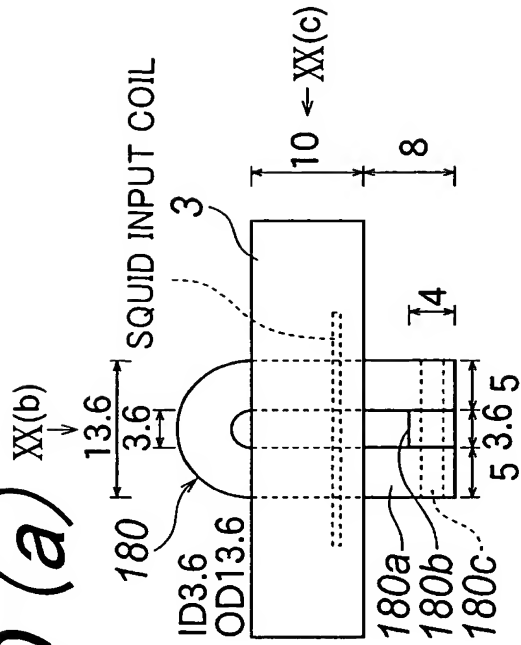


FIG. 20 (b)

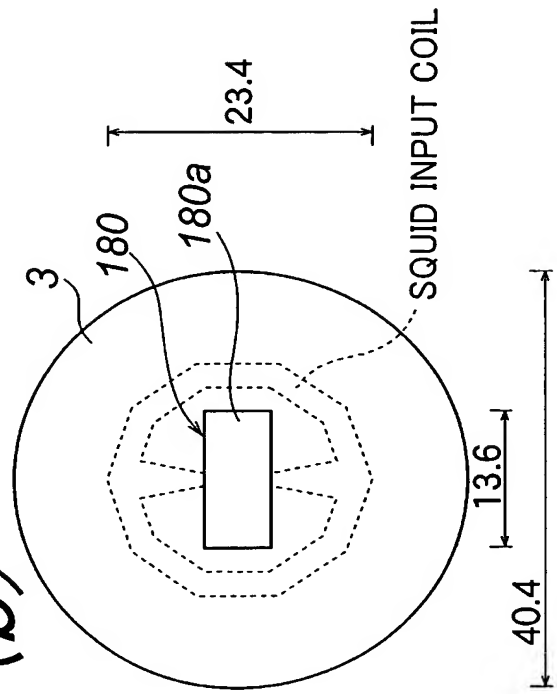
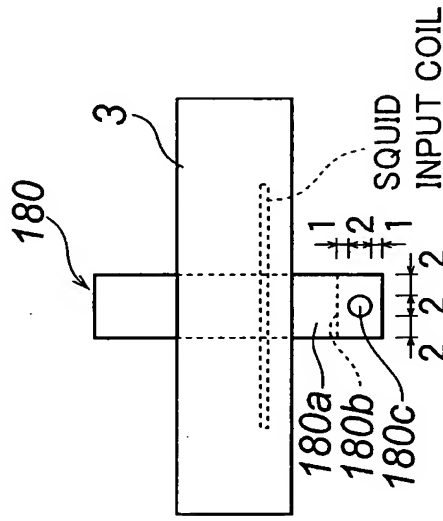


FIG. 20 (c)



(UNIT:mm)

FIG. 21

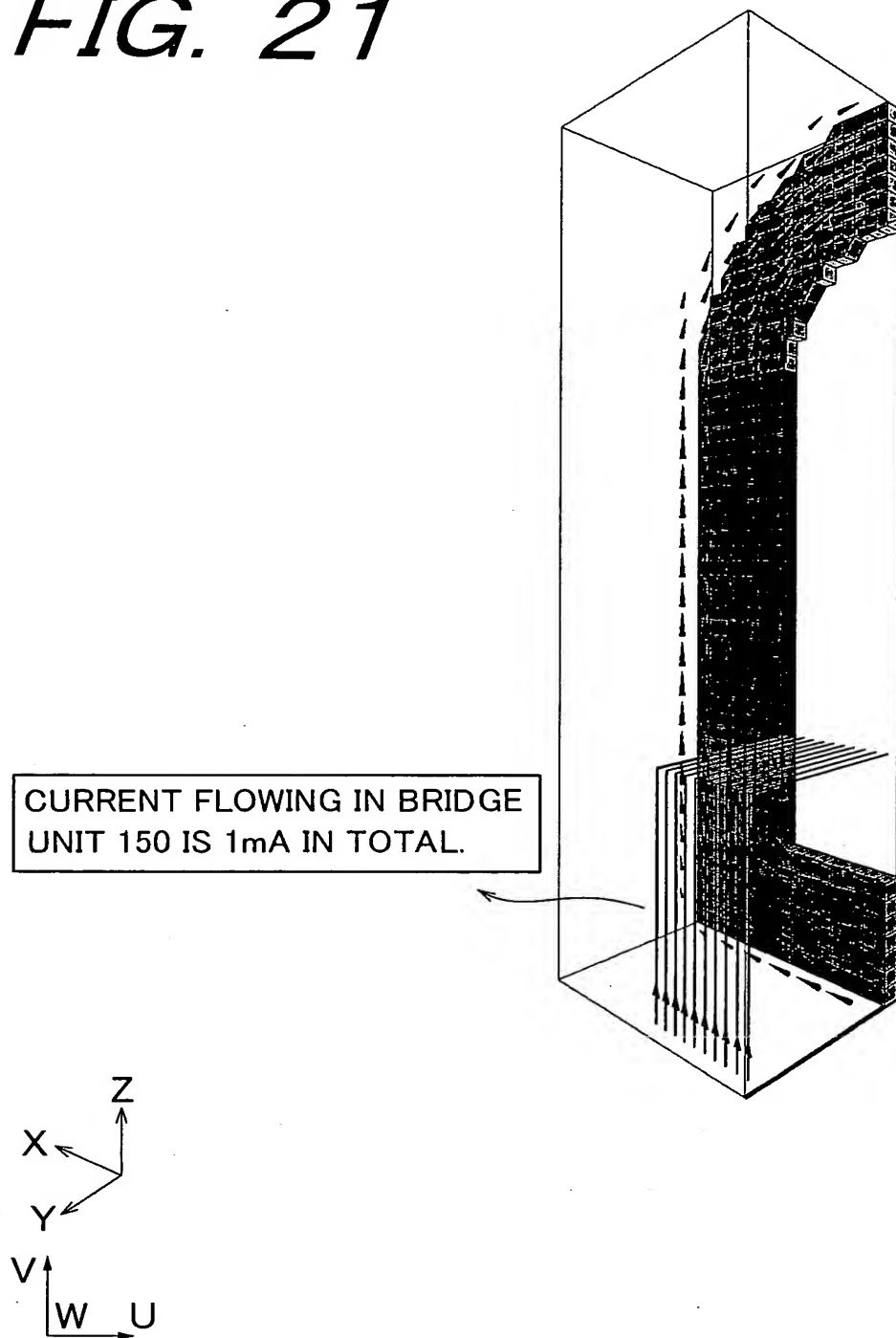


FIG. 22

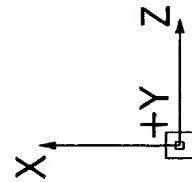
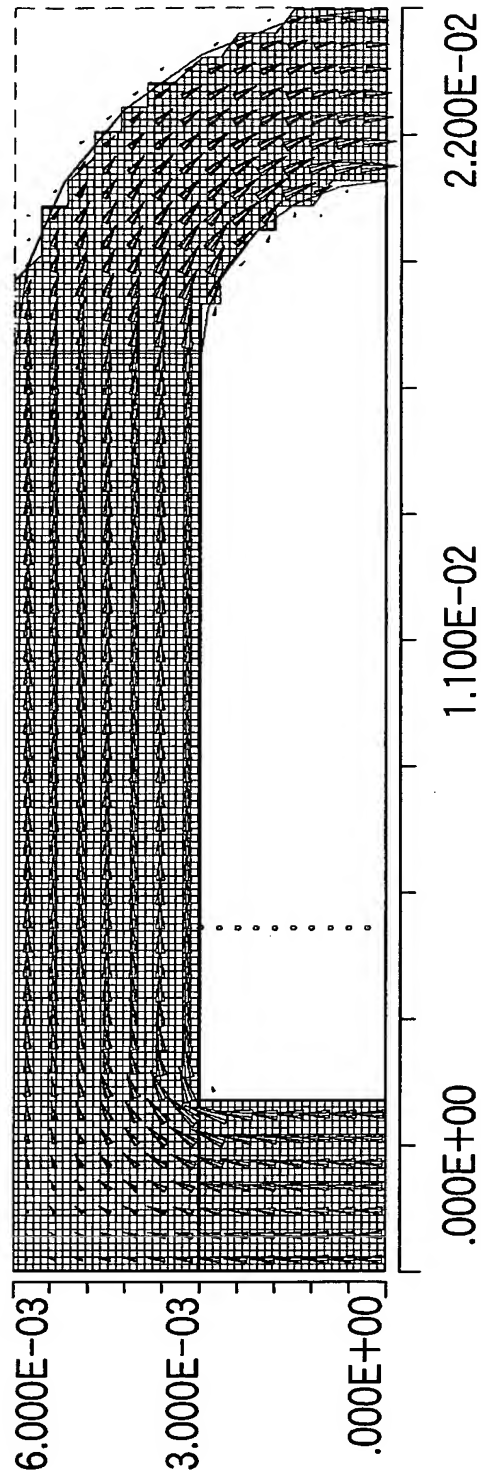


FIG. 23

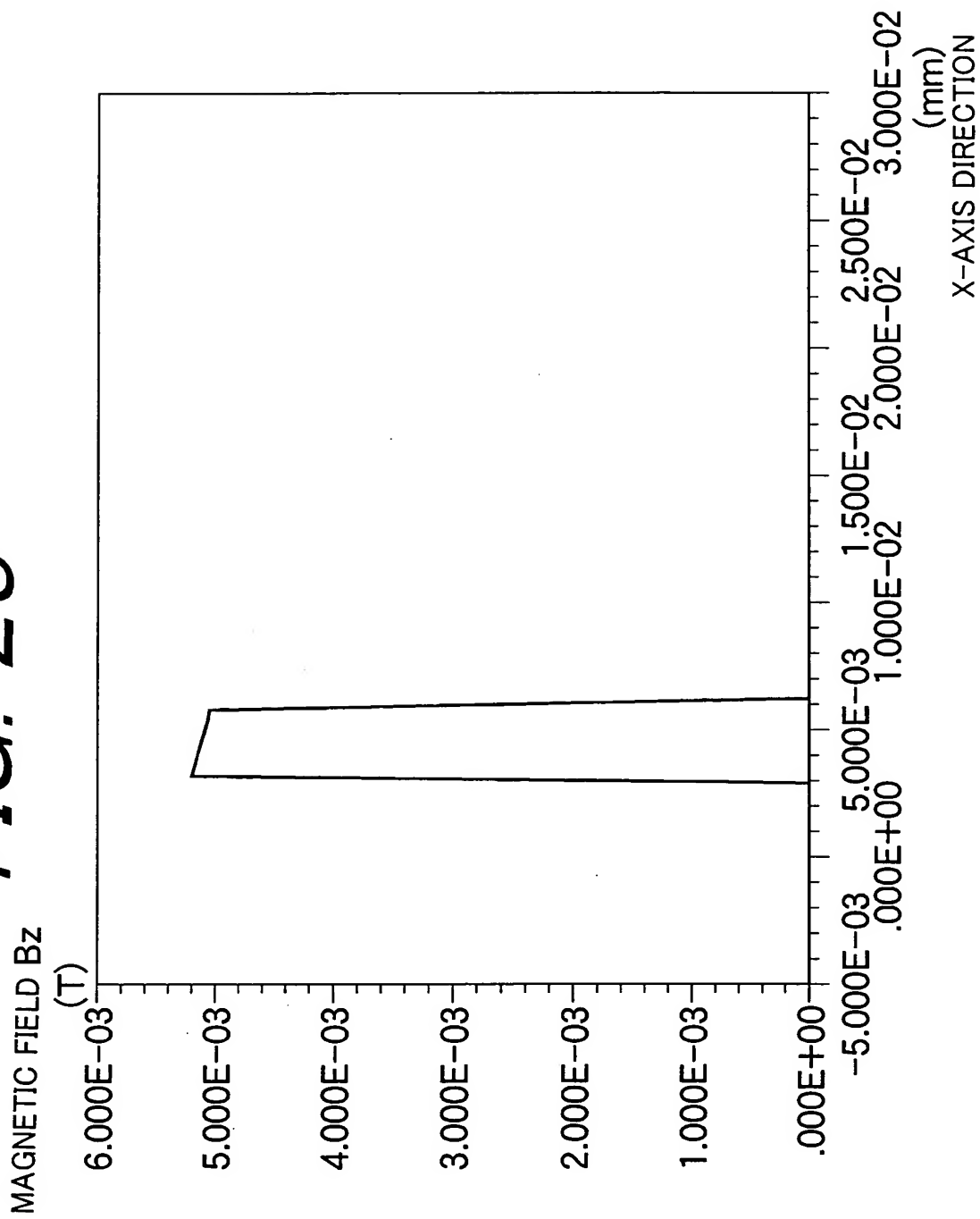
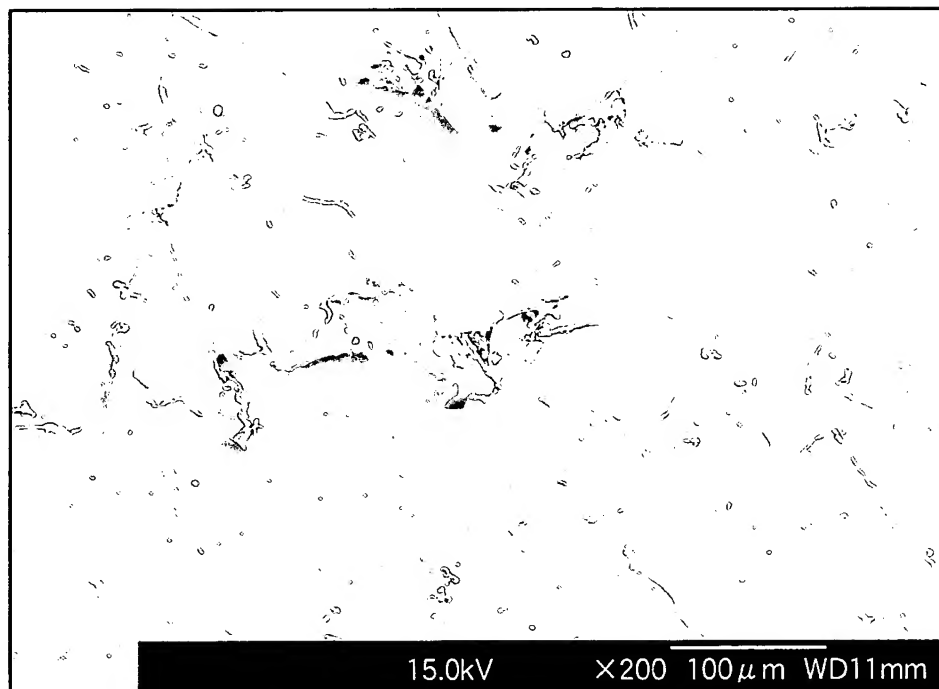


FIG. 24

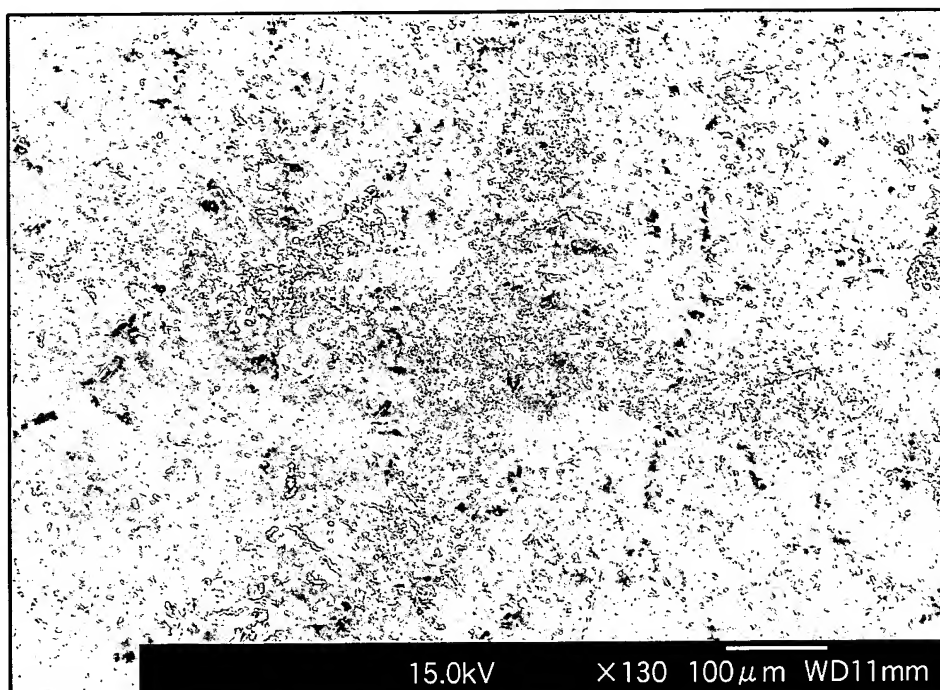


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Inventor: Tamaki WATANABE et al.
Title: BEAM CURRENT SENSOR
NEW SHEET

Docket No.: 1794-0180PUS1

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FIG. 25



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